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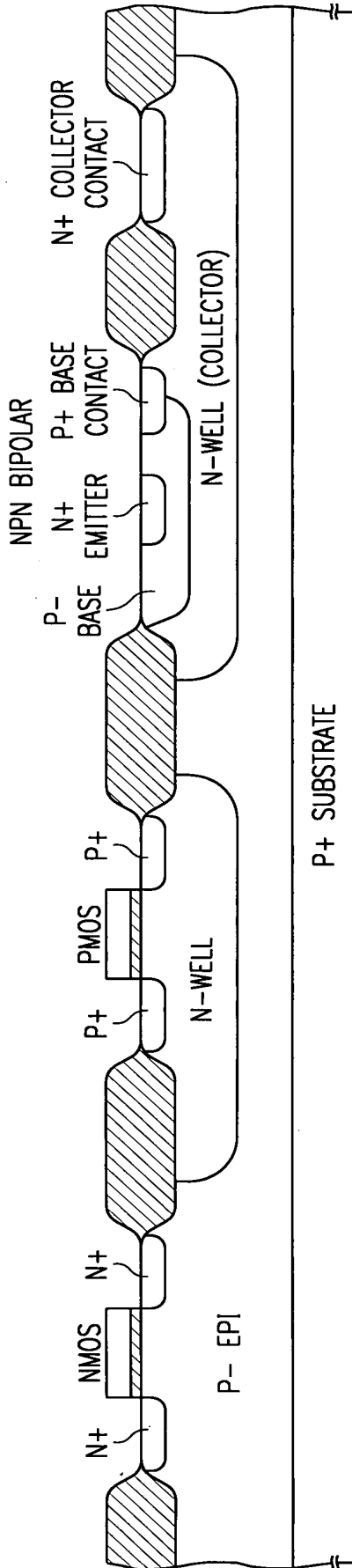


FIG. 1a  
(PRIOR ART)

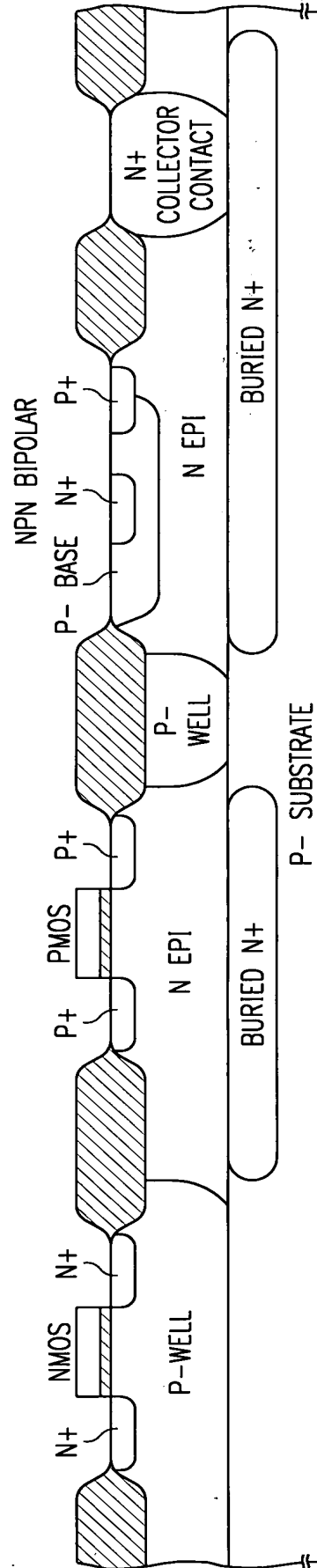


FIG. 1b  
(PRIOR ART)

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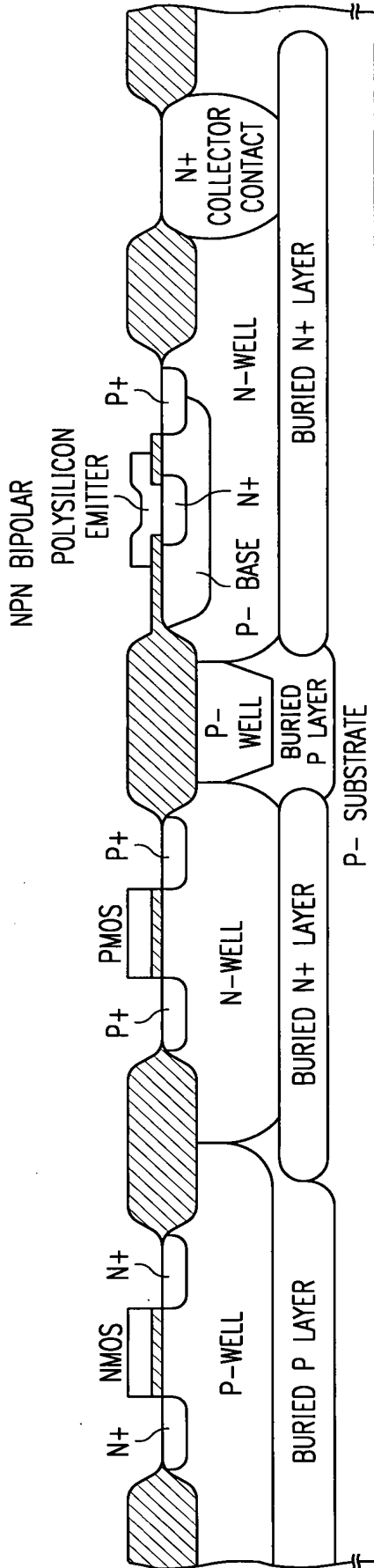


FIG. 1C  
(PRIOR ART)

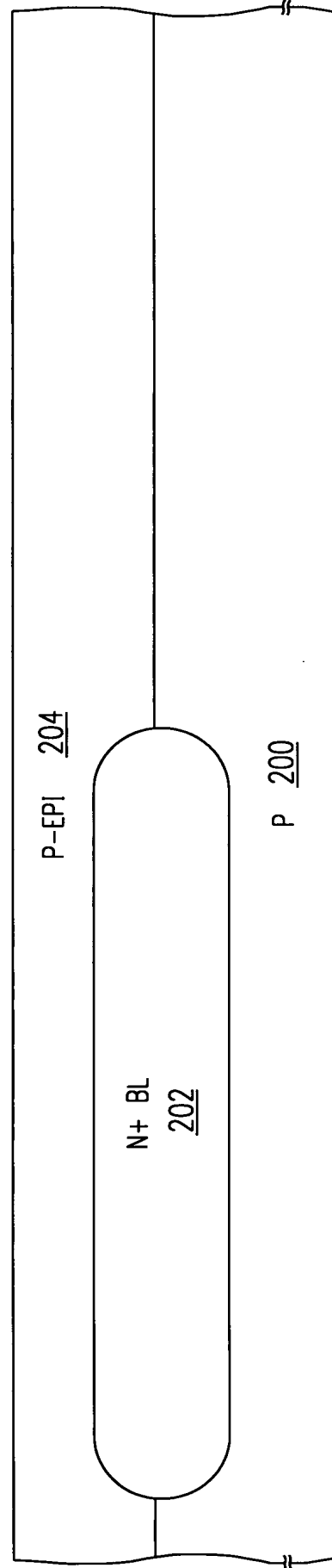


FIG. 2a

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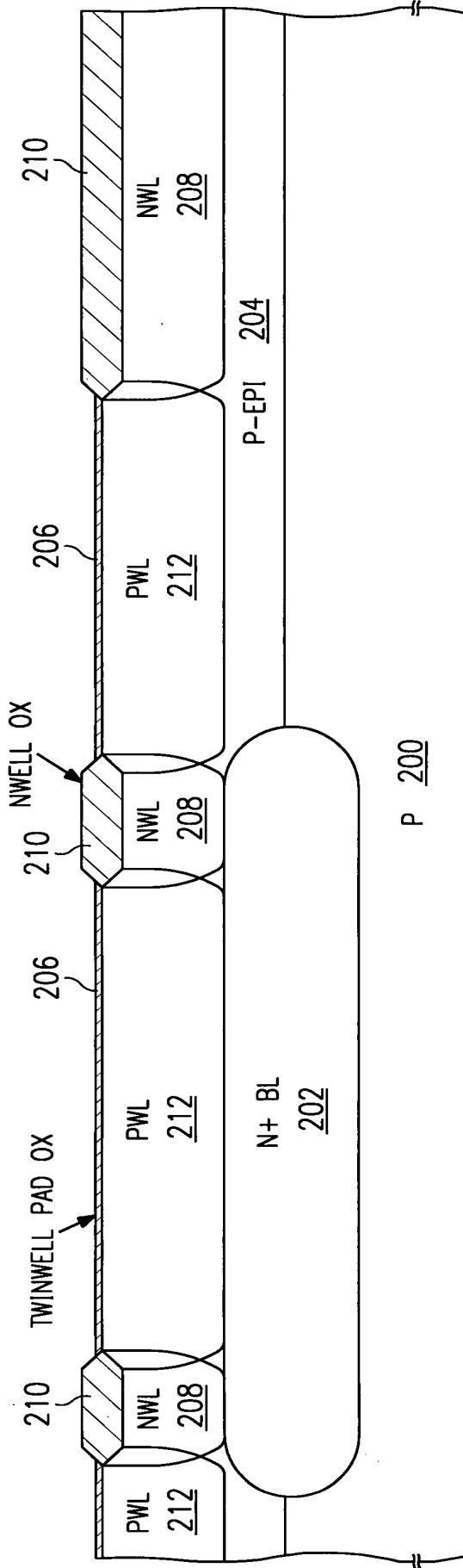


FIG. 2b

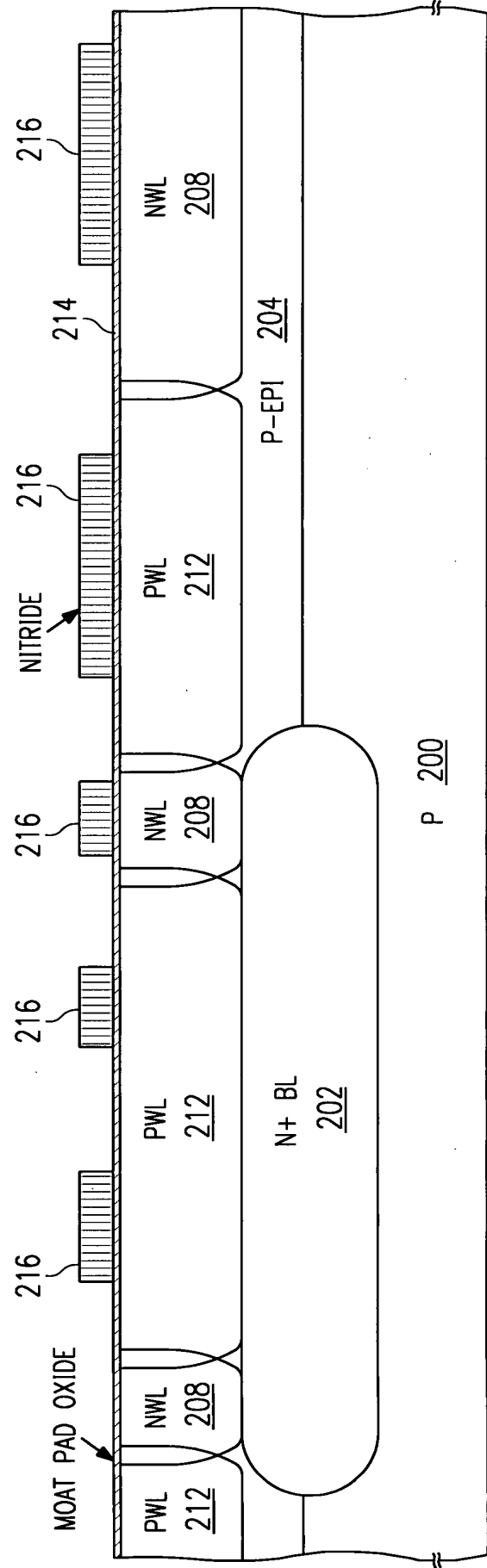
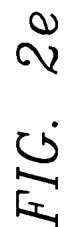
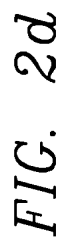


FIG. 2c



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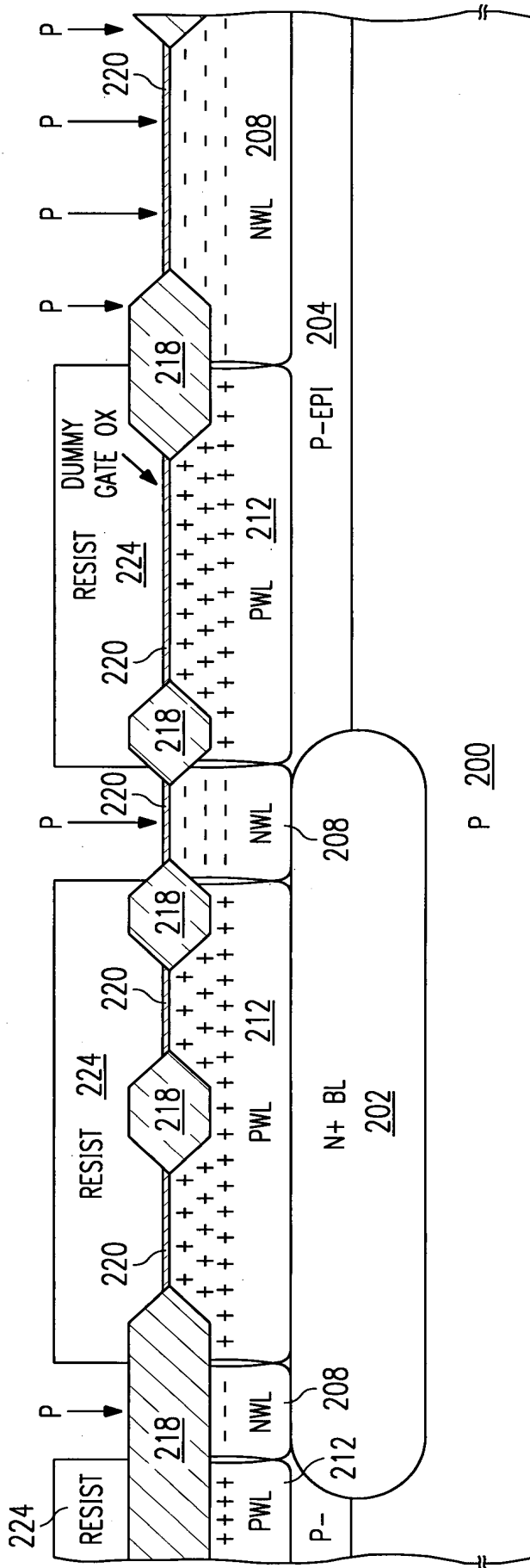


FIG. 2f

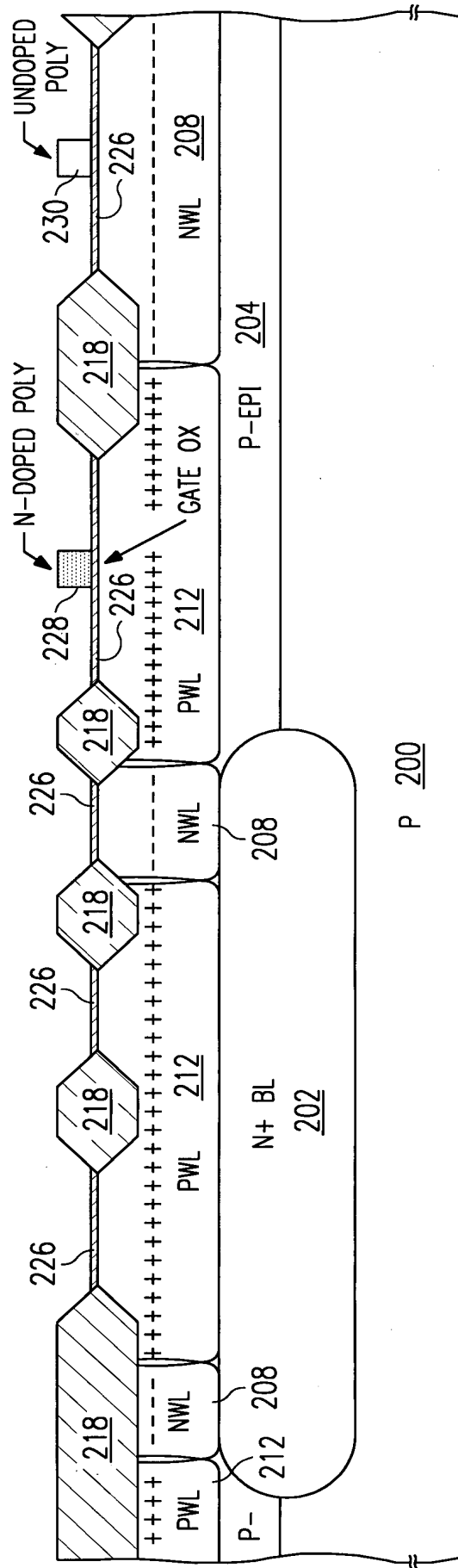
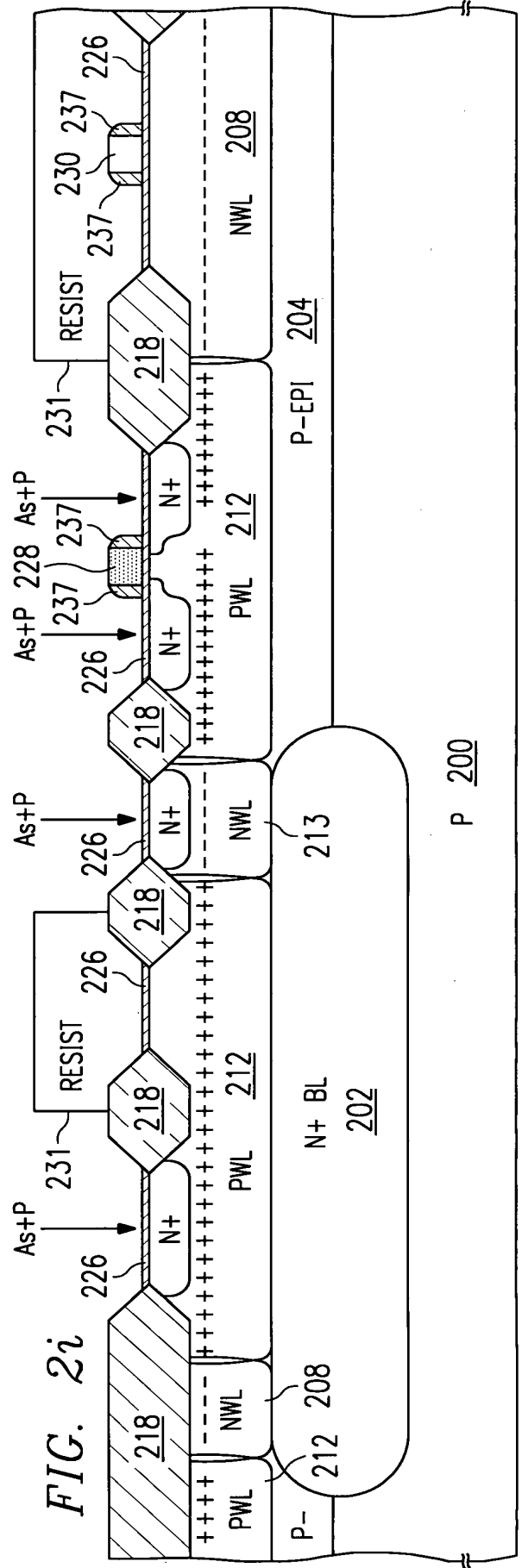
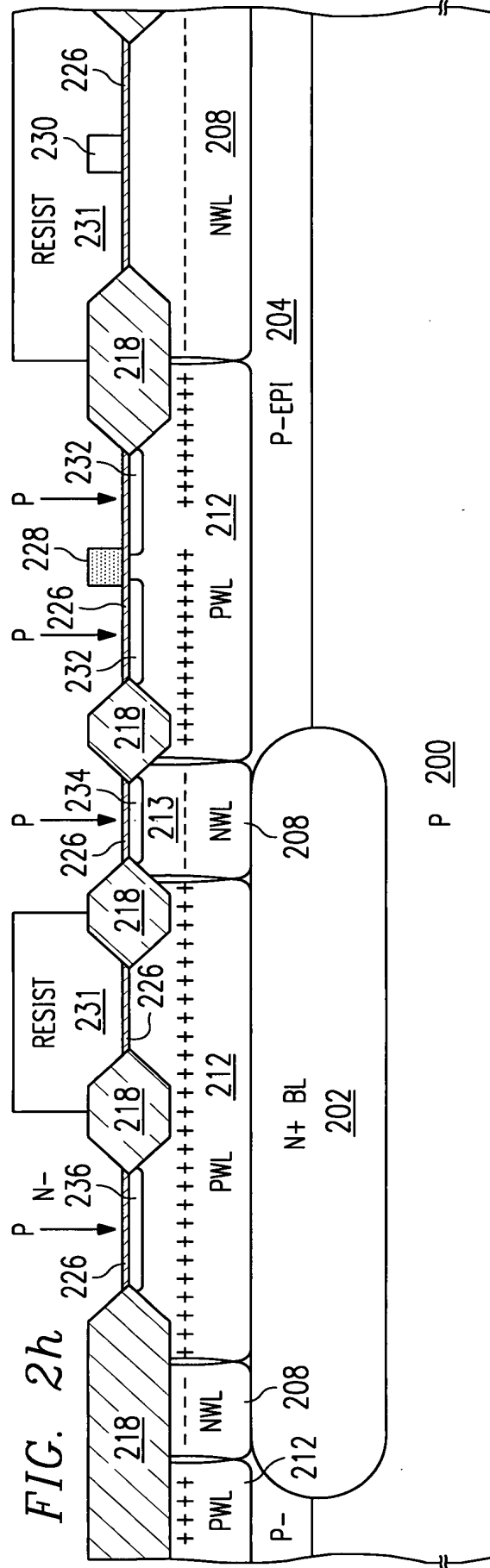


FIG. 29

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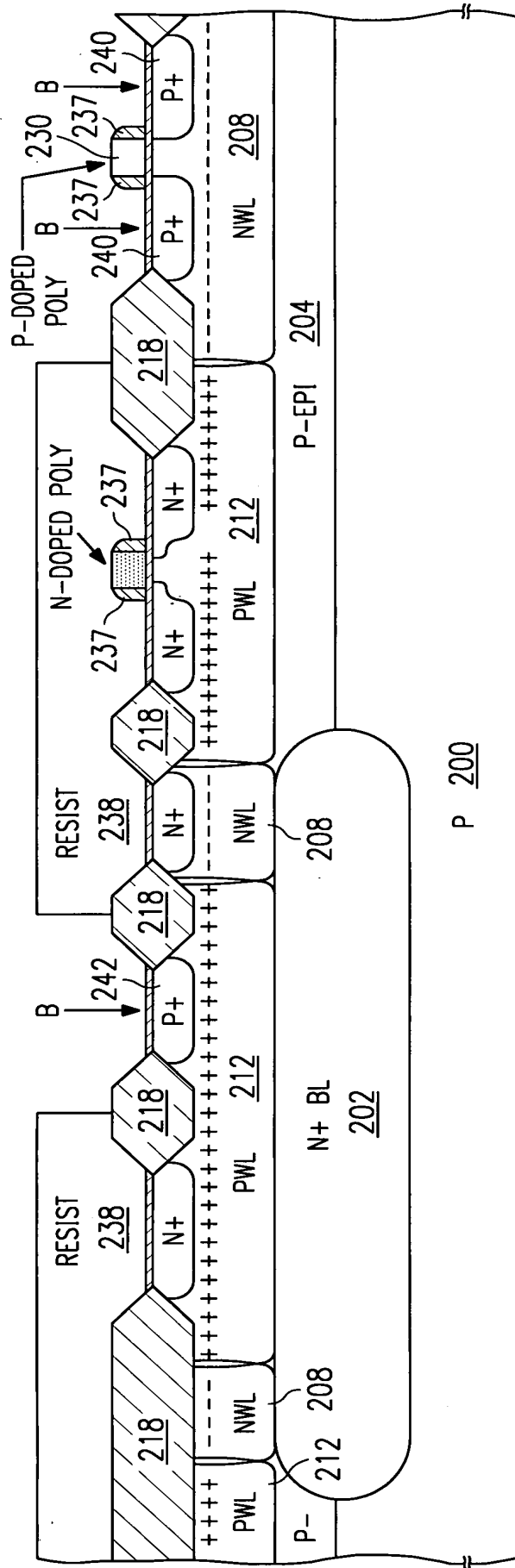
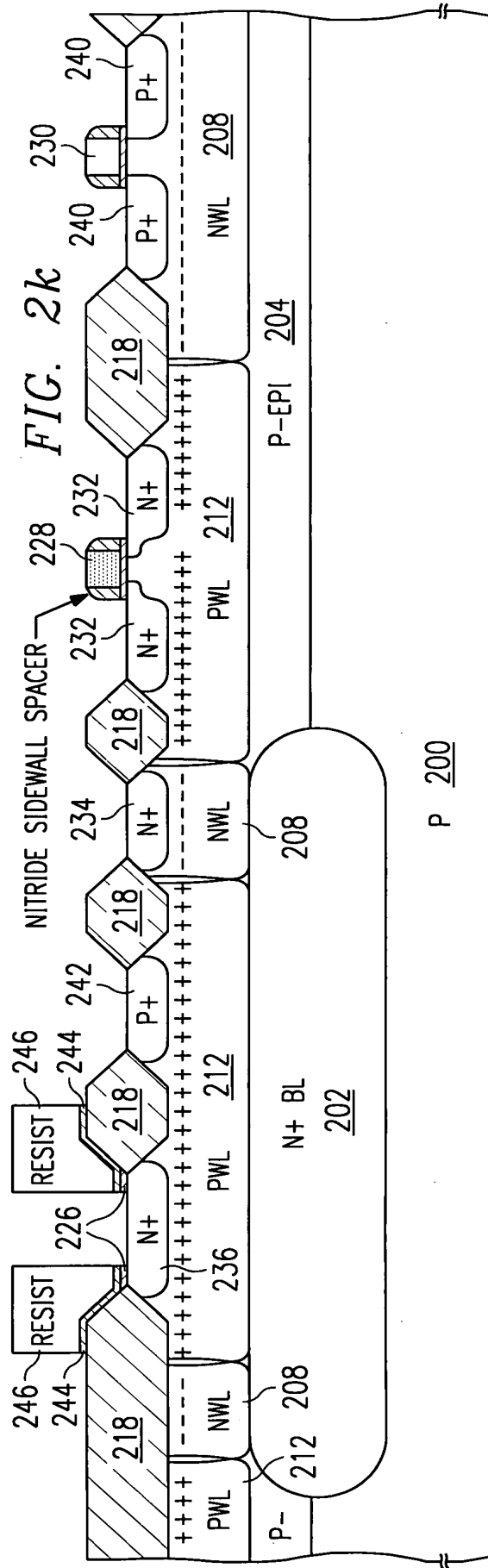
[illegible]

FIG. 2j



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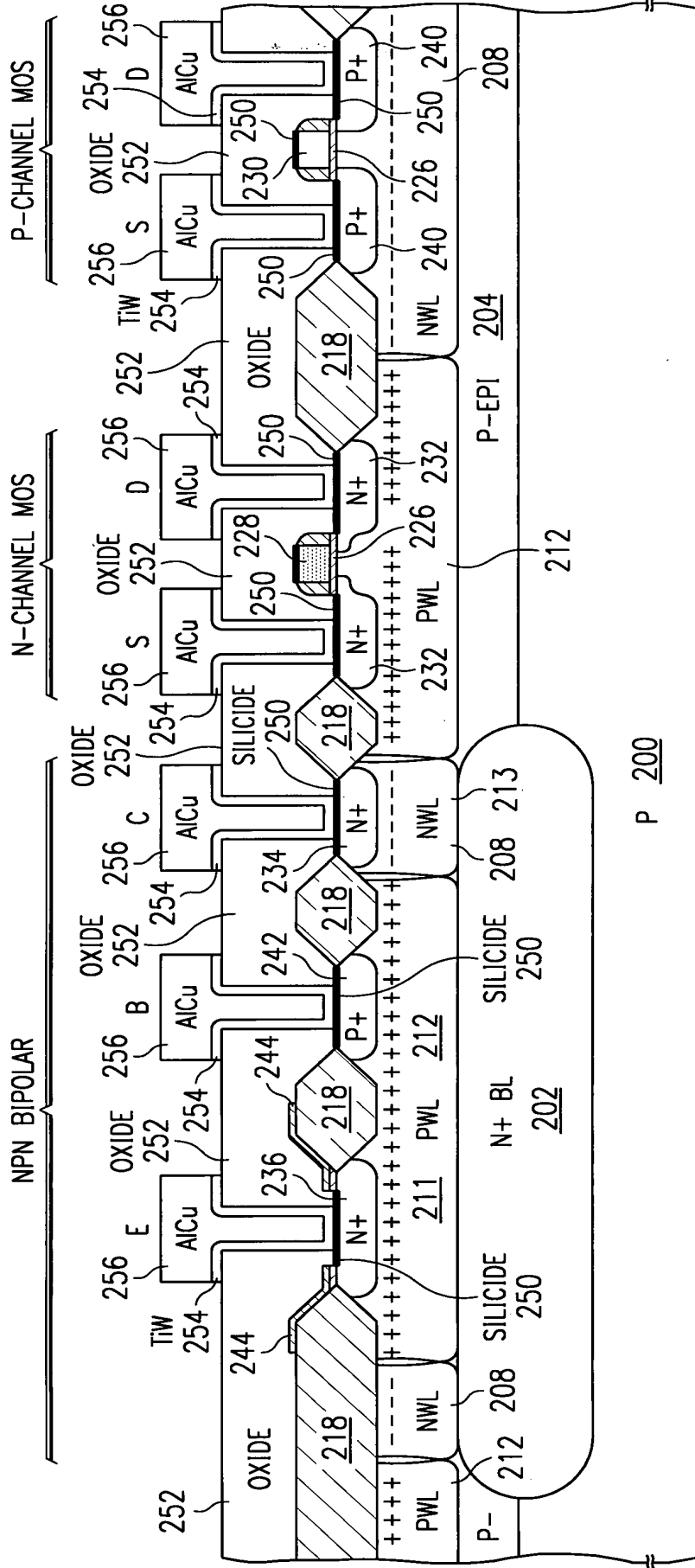
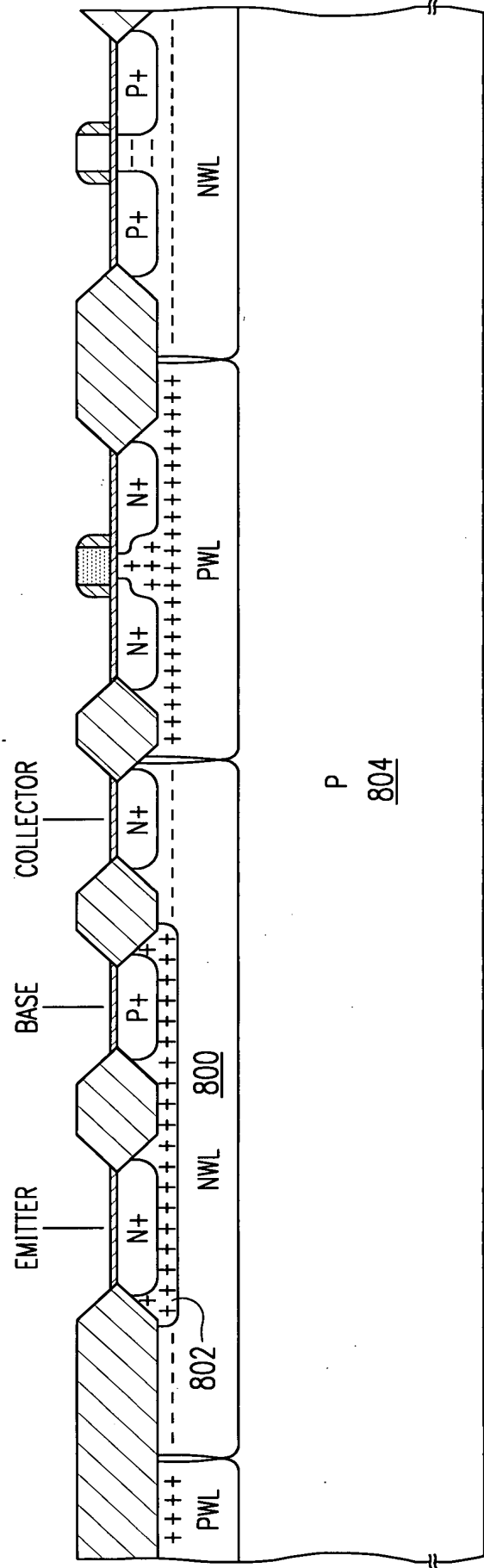
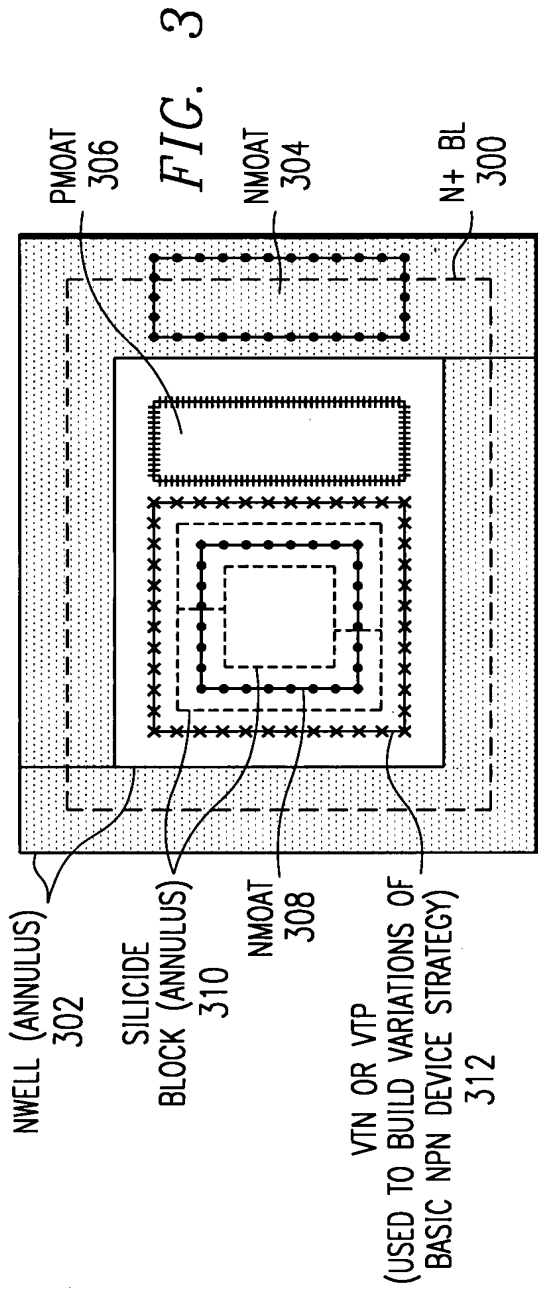


FIG. 21

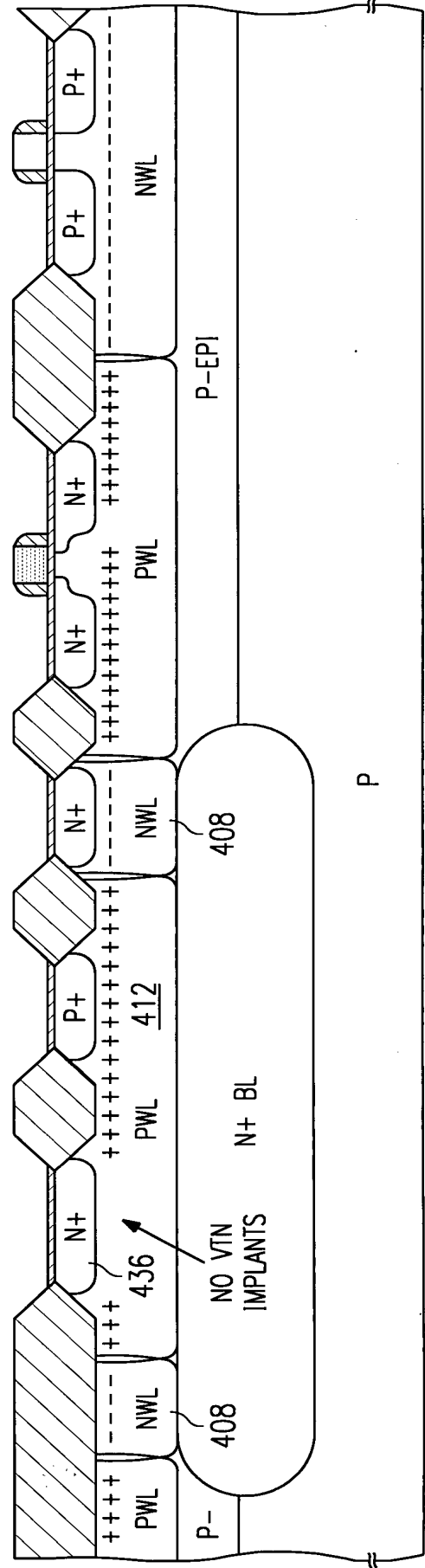
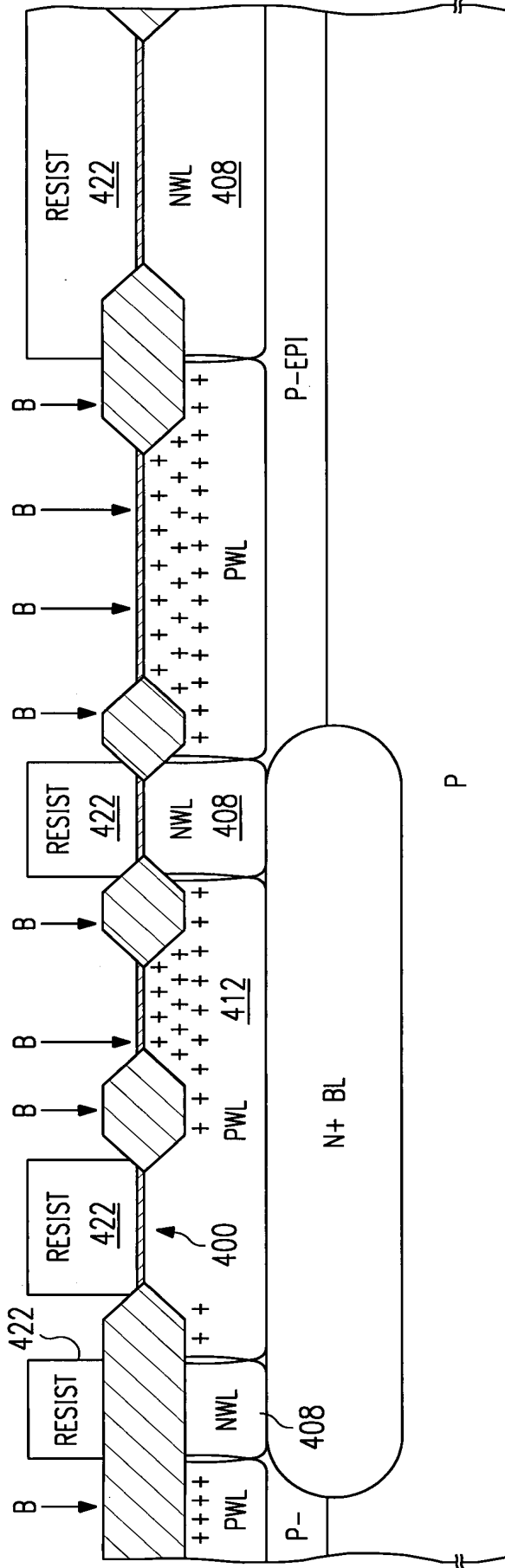


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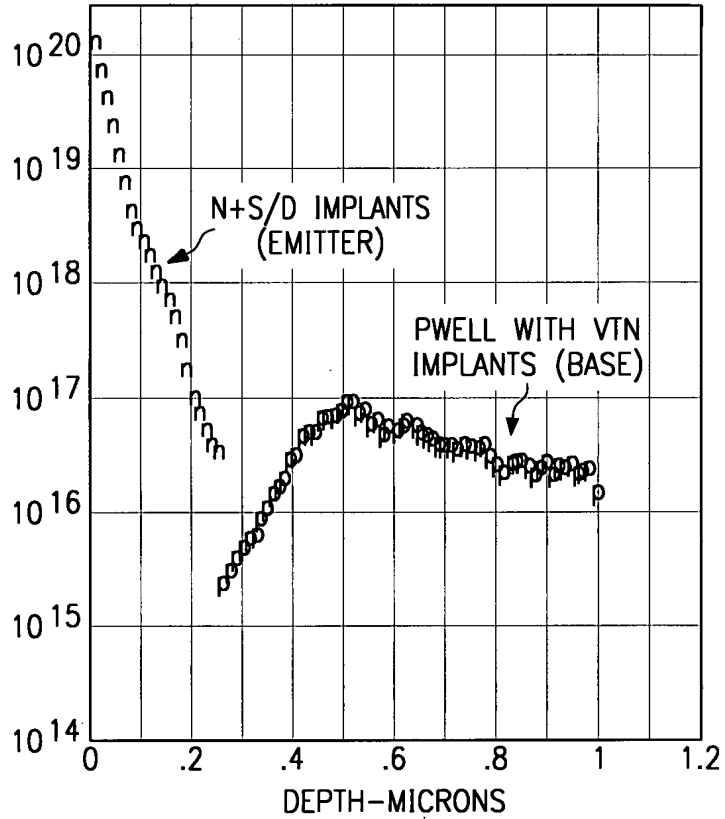
**FIG. 8**

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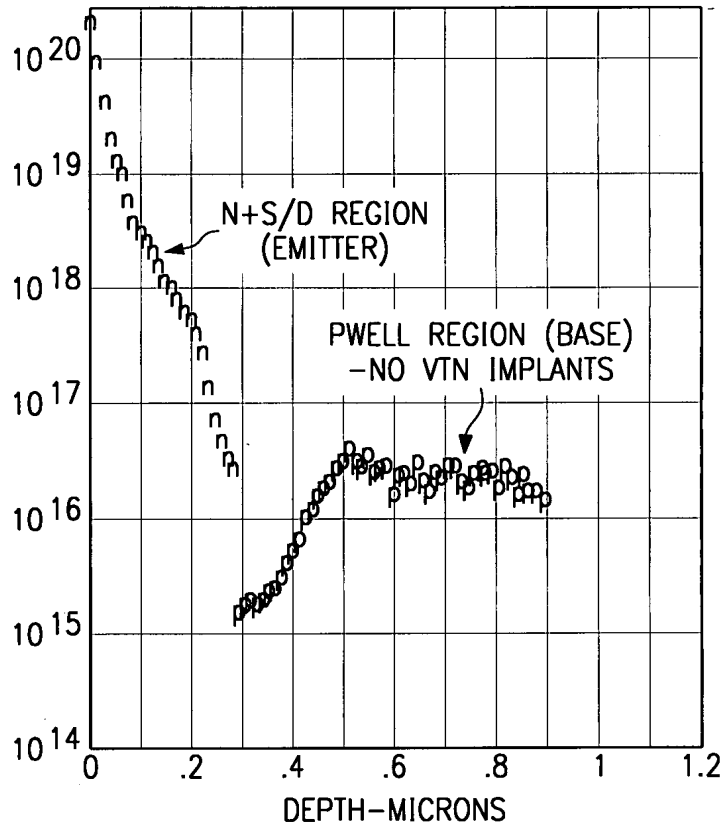
CARRIER  
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( $\text{cm}^{-3}$ )

FIG. 5a



CARRIER  
CONCENTRATION  
( $\text{cm}^{-3}$ )

FIG. 5b



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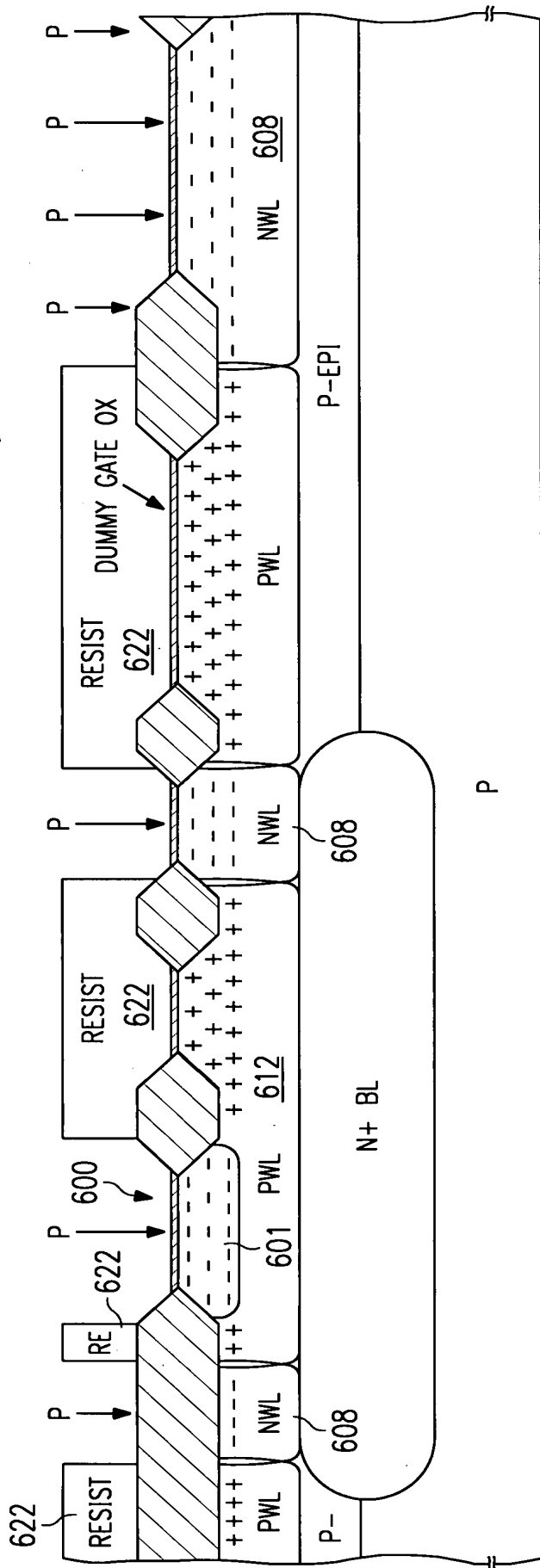


FIG. 6a

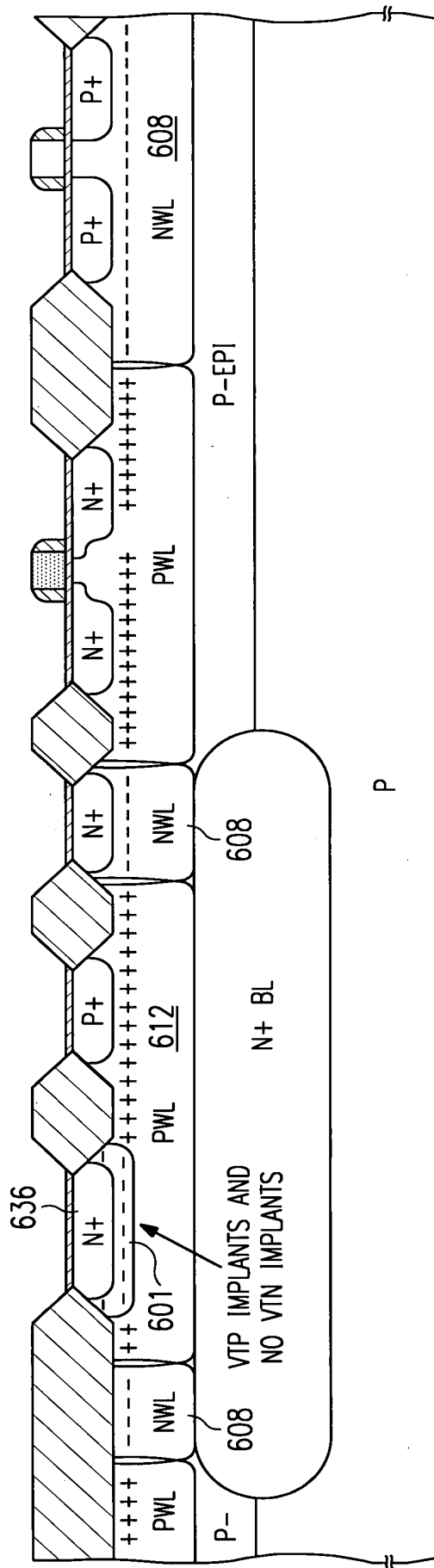


FIG. 6b

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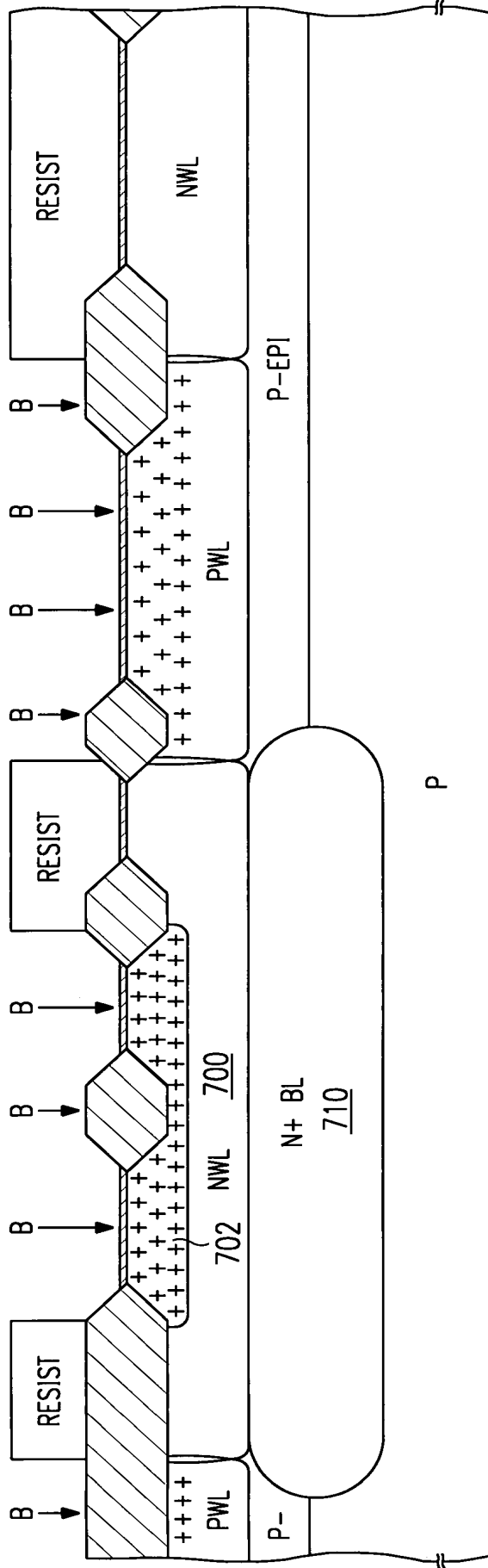


FIG. 7a

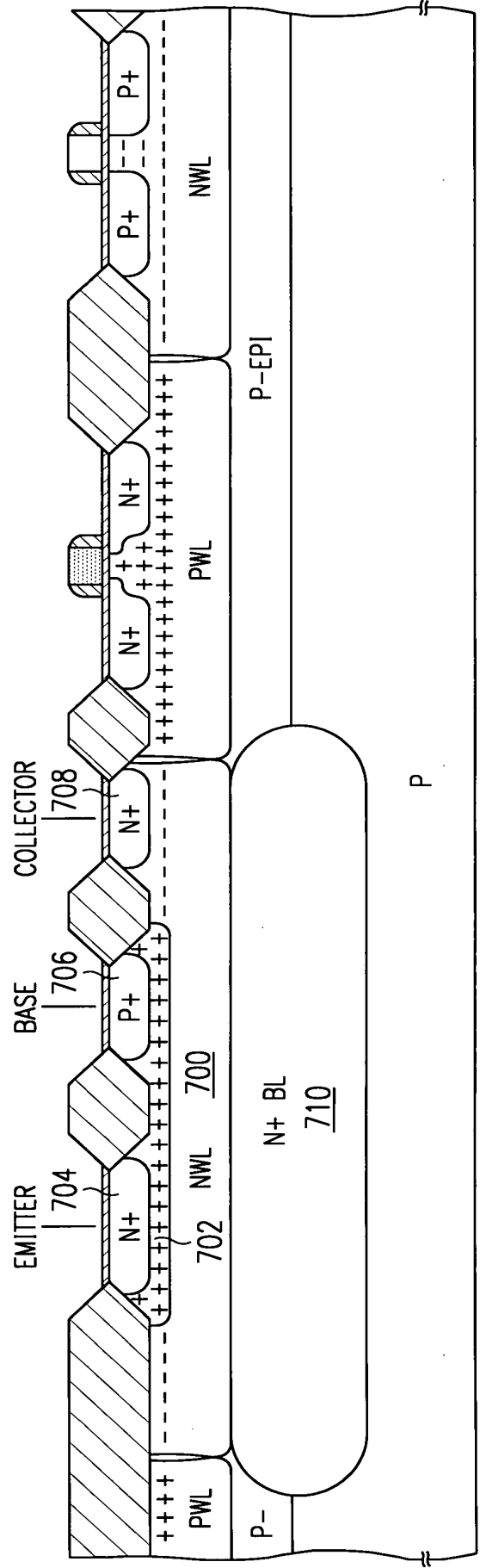


FIG. 7b